



PATENT

Whee of 1222

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CEIVED

Applicants:

Bernd K. Appelt et al.

: Art GUNOLOGY CENTER 2800

Serial No.:

To Be Assigned

Filed:

Herewith

For:

PRINTED CIRCUIT BOARDS FOR

ELECTRONIC DEVICE PACKAGES

HAVING GLASS FREE NON-CONDUCTIVE LAYERS AND METHOD FOR FORMING SAME

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

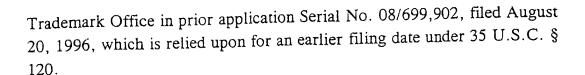
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and

MF_F:\CLIENT\IBME\381\IDS#1.DOC



This Information Disclosure Statement is being filed together with the application. Therefore, no fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Kevin R. Casey, Reg. No. 32,117 Andrew L. Ney, Reg. No. 20,300

Attorneys for Applicants

Enclosure:

PTO Form 1449

Dated: June 29, 1999

Suite 301

One Westlakes, Berwyn

P.O. Box 980

Valley Forge, PA 19482-0980

(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 09-0457 (IBM Corporation) of any fees associated with this communication.

EXPRESS MAIL

EL445735586US Mailing Label Number: Date of Deposit: June 29, 1999

I hereby certify that this paper and fee is being deposited, under 37 C.F.R. § 110 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kathleen C. Ligby